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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Carr 8-4-5

In re application of: Dustin W. Carr, Ho Bun Chan, and Alex T. Tran

Serial No.: 10/743,253
Filed: 12/22/2003
Matter No.: 990.0502

Group No.: 2874
Examiner: Not Yet Assigned

For: Optical Substance Analyzer

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof. Submission of references is not an admission that those references are in fact prior art.

Certification Under 37 CFR § 1.704(d)

- [X] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

Certification Under 37 CFR § 1.97(e)

- [X] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

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Certification Under 37 CFR 1.8

Date of Deposit

June 1, 2005

I hereby certify that this paper and any accompanying papers or fees are being deposited with the U.S. Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amy Laudenslager
(Name of person mailing)

Amy Laudenslager
(Signature of person mailing)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

JUN 03 2005

ATTY. DOCKET NO.

SERIAL NO.

Carr 8-4-5
APPLICANT

10/743,253

Dustin Carr et al.
FILING DATE

GROUP

12/22/2003

2874

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,815,843	03/1989	Tiefenthaler et al.	356	128	
	BB	5,864,641	01/1999	Murphy et al.	385	12	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BC	"Label-Free Biosensor Using an Optical Waveguide With Induced Bragg Grating of Variable Strength," by Dotsenko, A.V. et al. Sensors and Actuators B 94, Elsevier Sequoia S.A., Lausanne, CH, XP004438564, ISSN: 0925-4005, Vol. 94, no. 1, 15 August 2003, pgs. 116-121.
	BD	"Multiplexing Capabilities Of A Solid State Interrogator For Spectrally Encoded Sensors," by Willshire, A.J. et al., Proceedings of IEEE Sensors 2003, 2 nd IEEE International Conference on Sensors, Toronto, Canada, Oct. 22-24, IEEE International Conference on Sensors, New York, NY: IEEE US, vol. 2 of 2 Conf. 2, 22 October 2003, XP010691062, ISBN: 0-7803-8133-5, pgs. 1016-1020 Vol.12.
	BE	"An Integrated Optical Bragg-Reflector Used As A Chemo-Optical Sensor," Veldhus, G.J. et al., Pure and Applied Optics, Bristol, GB, vol. 7, no. 1, January 1998, XP002087839, ISSN: 0963-9659, pgs. L23-L26.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.